



North Dakota

FARM REPORTER

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2010 GROWING SEASON

North Dakota

By the last week of March, abnormally warm temperatures across the state had melted much of the snow cover. Reporters noted that some of the eastern and central districts were affected by flooding. Early April saw a high amount of precipitation, pushing back the statewide average starting date for fieldwork by two days. Spring tillage and fieldwork for the 2010 crop year began on April 18, two weeks earlier than in 2009 and two days later than the five-year (2005-2009) average. The expected starting dates ranged from April 13 in the east central district to April 23 in the central district.

Planting was delayed by rain and excess moisture through most of early May. Small grain planting began in mid-April, ahead of the previous year but behind the average. Small grain planting was essentially complete by the first week of June. Corn planting was virtually complete by June 6 as well, while soybean planting was virtually complete by June 13.

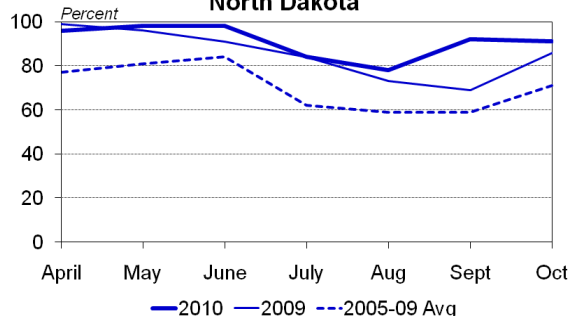
Crop condition ratings were rated mainly good to excellent throughout the growing season. Wet weather for most of June slowed fieldwork, but a warm, dry July helped crops to develop quickly. As of July 25, most crop development was ahead of the previous year but behind the average.

Small grain harvest began during the week ending July 25, a week behind the average. Barley and oat harvest were virtually complete by September 12, two weeks ahead of the previous year's completion for these crops. The spring wheat harvest neared completion by October 3, with Durum wheat virtually complete the following week. All other crop harvest activity was ahead of the previous year. Crop harvest was delayed in September primarily due to lower temperatures and increased precipitation. October brought much more favorable harvest conditions to the state, and producers completed the harvest by the end of the month for all crops except corn for grain and sunflower.

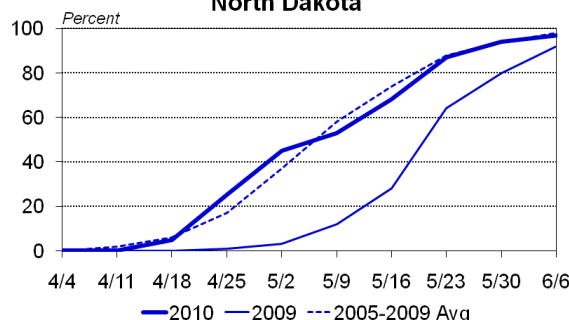
Corn harvested for grain on October 31 was 67 percent harvested, compared with 45 percent on average. Sunflower harvest was 51 percent complete, compared with 53 percent on average. The corn for grain and sunflower harvest was virtually complete by November 21.

The 2010 crop year saw an overall increase in precipitation from the average. Areas in the central and southeast districts saw below normal precipitation from April 1 through October 24, while the remaining districts were above normal. Across the state, topsoil and subsoil moisture supplies were rated mostly adequate to surplus through June. From July to the end of the growing season, soil moisture levels were rated mostly short to adequate. Topsoil moisture supplies were rated 99 percent adequate to surplus on April 4, 97 percent on May 2, 99 percent on June 6, 93 percent July 4, 85 percent August 1, and 85 percent September 5.

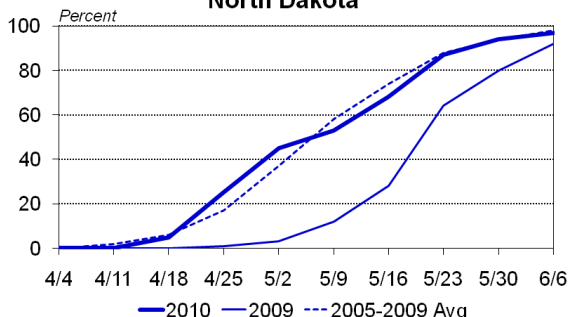
**Topsoil Moisture Supplies
Percent Rated Adequate to Surplus
North Dakota**



**Spring Wheat: Planted
North Dakota**



**Spring Wheat: Planted
North Dakota**



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USDA, National Agricultural Statistics Service, North Dakota Field Office ■ P.O. Box 3166 ■ Fargo, ND 58108-3166
701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: <http://www.nass.usda.gov/nd/>

AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in November is 191 percent of the 1990-1992 base. This is up 19 percent from last year but 2 percent below two years ago. The All Crops Index, at 204 percent of the base, is up 19 percent from November 2009 and the All Livestock and Products Index, at 136 percent, is also up 19 percent from last year. November indexes are calculated using preliminary mid-month prices.

**Index Numbers of Farm Prices
North Dakota and United States, November 2010**

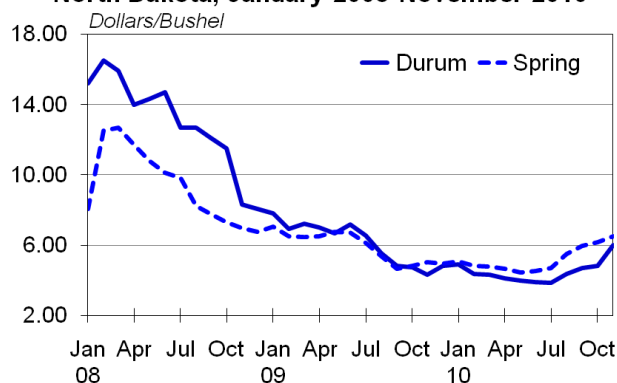
Indexes and Ratios	North Dakota		United States			
	Nov 2009	Oct 2010	Nov 2010	Nov 2009	Oct 2010	Nov 2010
Prices Received						
All Farm Products	161	180	191	136	155	159
Crops	171	191	204	154	168	177
Food Grains	169	210	223	171	190	201
Feed Grains & Hay	178	182	195	157	185	195
Oil Bearing Crops ¹	175	198	217	165	176	193
Potatoes & Dry Beans ²	163	155	151	130	120	131
Livestock and Products	114	126	136	115	134	135
Meat Animals	113	127	138	104	124	123
Dairy Products	109	104	105	118	142	137
Other Livestock Products ³	127	126	126	137	150	161
Prices Paid	NA	NA	NA	178	186	188
Ratio ⁴	NA	NA	NA	76	83	85

NA=Not applicable. ¹ Includes non-oil sunflower. ² North Dakota includes lentils, dry peas and sugarbeets. ³ United States excludes wool. ⁴ Ratio of Index of Prices Received to Index of Prices Paid.

United States

The November All Farm Products Index is 159 percent of its 1990-1992 base, up 3 percent from the October index and 17 percent above the November 2009 index. The All Crops Index is 177, up 5 percent from October and 15 percent above November 2009. The Livestock and Products Index, at 135, is 1 percent above last month and up 17 percent from November 2009.

**Durum & Spring Wheat: Prices Received
North Dakota, January 2008-November 2010**



**Prices Received by Farmers
North Dakota and United States, November 2010**

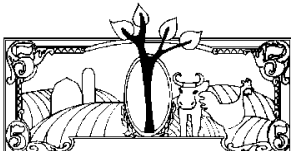
Item	Unit	North Dakota			United States			Effective U.S. Parity Price November 2010
		Entire Month		Preliminary	Entire Month		Preliminary	
		November 2009	October 2010	November 2010	November 2009	October 2010	November 2010	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wheat, All	Bu	4.92	5.80	6.34	4.79	5.87	6.21	14.90
Spring	Bu	5.04	6.18	6.50	5.19	6.15	6.50	NA
Durum	Bu	4.33	4.84	6.00	4.59	4.97	6.14	NA
Winter	Bu	4.20	5.19	5.30	4.60	5.80	6.04	NA
Corn	Bu	3.46	3.87	4.25	3.65	4.32	4.59	9.30
Oats	Bu	1.98	2.30	¹	2.02	2.37	2.57	6.10
Barley, All	Bu	4.34	3.53	3.64	4.46	3.75	3.76	10.40
Feed	Bu	2.16	2.88	3.30	2.50	3.35	3.54	NA
Malting	Bu	4.84	3.69	3.70	4.88	3.89	3.84	NA
Sunflower, All	Cwt	14.00	19.50	20.50	14.20	20.80	20.30	46.30
Oil	Cwt	13.00	18.10	NA	NA	NA	NA	NA
Non-oil	Cwt	19.80	24.10	NA	NA	NA	NA	NA
Baled Hay, All ²	Ton	64.00	54.00	55.00	105.00	113.00	111.00	NA
Alfalfa ²	Ton	68.00	59.00	58.00	109.00	118.00	117.00	NA
Other ²	Ton	49.00	42.00	42.00	97.90	96.90	95.50	NA
Canola	Cwt	16.00	18.20	20.70	16.00	18.20	20.70	40.80
Flaxseed	Bu	8.12	11.90	12.90	8.12	11.90	12.90	24.30
Soybeans	Bu	9.27	9.83	10.90	9.53	10.20	11.20	22.90
Dry Edible Beans, All	Cwt	28.50	22.70	21.10	30.10	25.70	24.30	72.00
Navy	Cwt	¹	26.40	NA	NA	NA	NA	NA
Pinto	Cwt	28.90	19.50	NA	NA	NA	NA	NA
Potatoes, All	Cwt	10.00	7.90	9.05	7.22	6.77	7.65	20.80
Fresh ³	Cwt	9.75	12.70	NA	6.68	9.91	NA	NA
Processing	Cwt	9.70	6.80	NA	7.46	6.16	NA	NA
Beef Cattle	Cwt	78.60	95.60	98.60	79.60	93.10	94.10	255.00
Steers & Heifers	Cwt	92.50	108.00	110.00	85.40	98.80	100.00	NA
Cows	Cwt	43.00	54.00	53.00	41.70	52.70	51.90	NA
Calves	Cwt	103.00	120.00	125.00	104.00	120.00	122.00	360.00
Sheep	Cwt	31.00	41.00	NA	36.30	48.50	NA	109.00
Lambs	Cwt	99.00	141.00	NA	97.70	138.00	NA	288.00
Hogs	Cwt	38.30	52.70	NA	40.30	53.30	47.20	139.00

NA=Not applicable. ¹ Price not published to avoid disclosure of individual firms. ² Alfalfa, other and all hay are mid-month prices only. ³ Fresh market prices only, includes table stock.

MARKETING YEAR AVERAGE PRICES

North Dakota

The 2009 Marketing Year Average (MYA) price for corn, at \$3.18 per bushel, was down 56 cents from 2008. The price of soybeans, at \$9.26 per bushel, was down 45 cents from 2008. In 2009, the oil sunflower price fell \$5.80 to \$14.10 per hundredweight (cwt) and the non-oil sunflower price was down \$11.40 from 2008 at \$21.60. The MYA price for all dry edible beans, at \$26.70 per cwt, was down \$3.00 from 2008. The price of dry edible peas was \$8.44 per cwt, down \$4.56 from 2008. The MYA fresh potato price was \$10.10 per cwt, down \$4.80 from 2008. The price of potatoes for processing, at \$9.25 per cwt, was up \$2.45 from 2008.



Late Season Crops: Marketing Year Average Prices North Dakota and United States, 2008-2009

Item	Unit	North Dakota		United States	
		2008	2009	2008	2009
		<i>\$ per Unit</i>	<i>\$ per Unit</i>	<i>\$ per Unit</i>	<i>\$ per Unit</i>
Corn	Bu	3.74	3.18	4.06	3.55
Soybeans	Bu	9.71	9.26	9.97	9.59
Flaxseed	Bu	12.70	8.15	12.70	8.15
Canola	Cwt	18.70	16.10	18.70	16.20
Sunflower, All	Cwt	22.00	15.70	21.80	15.10
Oil	Cwt	19.90	14.10	19.50	13.80
Non Oil	Cwt	33.00	21.60	31.30	22.10
Dry Edible Beans, All	Cwt	29.70	26.70	34.60	30.00
Navy	Cwt	29.30	27.00	NA	NA
Pinto	Cwt	29.40	26.30	NA	NA
Dry Edible Peas	Cwt	13.00	8.44	13.40	8.98
Lentils	Cwt	33.10	26.60	33.80	26.80
Potatoes, All	Cwt	8.30	9.45	9.09	8.19
Fresh	Cwt	14.90	10.10	14.44	8.35
Processing	Cwt	6.80	9.25	6.49	8.15

NA=Not Available.

LATE SEASON CUSTOM RATES

North Dakota

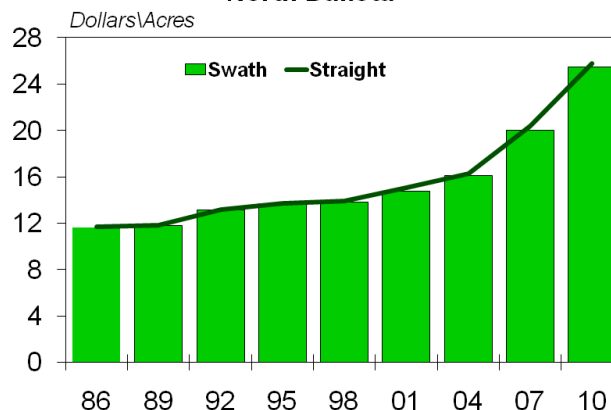
The data in this report are the results of a survey conducted during September and October by the USDA's National Agricultural Statistics Service.

Approximately 3,200 reports from farmers and ranchers, elevators, custom harvesters and other custom operators were tabulated. The survey was designed to provide state and regional averages of custom work rates.

Appreciation is expressed to all survey participants who provided the data for this report. Funding was provided by the North Dakota State University Experiment Station and Extension Service.

This report contains state and regional level custom work rates for harvesting, drying and hauling crops, seed preparation, hauling hay and livestock, and other custom work for fall operations. The rates in this report are averages that include charges for equipment, power, fuel and the operator. Exchange work was not considered custom work for this survey.

Small Grain Combining¹ North Dakota



¹ Averages for years 1986 -1998 do not include flaxseed.

OTHER CUSTOM WORK, STATEWIDE AVERAGES, NORTH DAKOTA, 2010

Operation	2010					2007 Average Rate	2010 as Percent of 2007
	Unit	Number of Reports	Range in Rates	Most Frequent Rate Reported	Average Rate		
		<i>Number</i>	<i>\$/Unit</i>	<i>\$/Unit</i>	<i>\$/Unit</i>	<i>\$/Unit</i>	<i>Percent</i>
Custom Farming ¹							
Small Grains	Acre	72	4.00-135.00	²	39.97	36.62	109
Row Crops	Acre	34	12.00-150.00	²	53.41	42.51	126
Miscellaneous							
Mowing/Clipping CRP	Acre	98	1.80-18.00	10.00	8.19	7.73	106
	Hour	25	5.00-155.00	100.00	75.84	58.37	130
On Farm Grain Bin Storage	Cents/Bu/Month	177	0.01-0.20	0.03	0.04	0.03	133
On Farm Grain Bin Storage	Cents/Bu/Year	119	0.01-0.96	0.10	0.14	0.12	117
Machine Shed Rental	Cents/Sq Ft/Month	7	0.02-0.42	²	0.17	0.11	155
Machine Shed Rental	Cents/Sq Ft/Year	11	0.06-3.00	1.00	0.62	0.47	132
Surface Drainage	Hour	26	20.00-200.00	²	127.35	101.67	125
Installing Drainage Tile	Acre	10	400.00-800.00	600.00	576.00	NA	NA
Land Leveling	Hour	11	5.00-290.00	100.00	103.00	87.12	118
Rock Picking	Hour	22	10.00-170.00	20.00	63.77	42.24	151
Snow Removal							
Front End Loader	Hour	166	5.00-200.00	50.00	74.77	56.11	133
Tractor Blower	Hour	159	5.00-300.00	50.00	71.12	51.80	137

¹ Includes all necessary farming operations from field preparation through harvesting. ² Data not available due to multiple rates being reported at the highest frequency.
NA=Not Available

LATE SEASON CUSTOM RATES

HISTORICAL DATA, STATEWIDE AVERAGES, NORTH DAKOTA, 1986 - 2010

Operation	Unit	1986	1989	1992	1995	1998	2001	2004	2007	2010
		\$/Unit	\$/Unit	\$/Unit	\$/Unit	\$/Unit	\$/Unit	\$/Unit	\$/Unit	\$/Unit
Swathing Grain										
Self Propelled	Acre	3.67	3.94	4.22	4.46	5.04	5.47	6.21	7.79	8.78
PTO Unit	Acre	3.39	3.68	4.03	4.23	4.58	5.23	5.75	7.63	8.12
Combining From Swaths										
Small Grains & Flaxseed ¹	Acre	11.59	11.82	13.13	13.70	13.82	14.72	16.12	20.04	25.44
Dry Beans	Acre	14.65	16.27	18.20	18.18	19.06	19.06	21.02	23.11	29.80
Straight Combining										
Small Grains & Flaxseed ¹	Acre	11.71	11.80	13.15	13.74	13.88	15.03	16.27	20.41	25.75
Corn	Acre	14.46	14.05	15.23	16.33	16.26	17.33	18.43	22.81	28.04
Sunflower	Acre	12.54	12.40	13.54	14.14	14.49	15.29	16.31	20.32	26.28
Soybeans	Acre	14.08	14.20	15.70	15.57	16.10	16.72	18.22	21.31	26.03
Dry Beans	Acre	15.46	16.46	18.39	17.96	19.10	18.29	19.64	23.27	29.28
Making Corn Silage										
Chopping Only	Acre	16.06	16.83	17.65	18.51	18.69	20.78	26.75	35.45	46.52
Chopping and Hauling	Acre	19.54	20.02	21.65	22.62	23.62	26.26	37.55	43.83	60.51
Drying										
Small Grains	Bushel	0.131	0.118	0.108	0.111	0.123	0.113	0.145	0.128	0.166
Flaxseed	Bushel	0.153	0.124	0.110	0.134	0.134	0.109	0.168	0.132	0.174
Corn	Bushel	0.164	0.126	0.115	0.123	0.146	0.132	0.179	0.141	0.171
Sunflower	Cwt	0.204	0.200	0.157	0.152	0.171	0.165	0.168	0.187	0.191
Soybeans	Bushel	NA	NA	0.093	0.085	0.115	0.125	0.147	0.105	0.118
Hauling										
Wheat	Bushel	0.096	0.092	0.090	0.098	0.109	0.116	0.123	0.157	0.174
Barley	Bushel	0.093	0.089	0.088	0.094	0.101	0.117	0.119	0.154	0.157
Oats	Bushel	0.087	0.088	0.087	0.094	0.100	0.107	0.107	0.146	0.153
Flaxseed	Bushel	0.088	0.094	0.091	0.097	0.124	0.107	0.139	0.139	0.162
Corn	Bushel	0.086	0.085	0.087	0.097	0.101	0.114	0.110	0.151	0.173
Sunflower	Cwt	0.168	0.202	0.196	0.189	0.339	0.378	0.413	0.376	0.311
Seed Grain Preparation										
Cleaning Only	Gross Bu	0.277	0.291	0.299	0.321	0.340	0.361	0.380	0.436	0.475
Treating Only	Gross Bu	0.393	0.437	0.504	0.552	0.519	0.514	0.542	0.801	0.795
Cleaning & Treating	Gross Bu	0.643	0.718	0.784	0.800	0.726	0.846	0.915	1.169	1.097
Farm Drainage/Ditching ²	Hour	54.48	50.34	58.66	63.49	76.25	84.80	86.03	101.67	127.35
Land Leveling	Hour	51.17	48.03	58.31	60.61	63.26	64.31	72.21	87.12	103.00
Rock Picking	Hour	35.34	37.55	40.20	39.26	52.29	42.72	42.99	42.24	63.77

¹ Averages for years 1986-1998 do not include flaxseed. ² Farm Drainage/Ditching is synonymous with the term Surface Drainage used in the 2010 survey. NA=Not Available

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